

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 987 306 A (BERNTZEN RUNE ET AL) 16 November 1999 (1999-11-16) abstract column 1, lines 6-10 column 2, lines 5-26 column 3, line 27 - column 7, line 10 column 10, line 65 - column 13, line 20	1-22
X	US 5 563 607 A (LOOMIS PETER VAN WYCK ET AL) 8 October 1996 (1996-10-08) abstract column 3 - column 5, line 17 column 7, lines 30-38 ----- -/--	1-22

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

6 September 2004

Date of mailing of the international search report

20/09/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0123, no. 50 (P-760), 20 September 1988 (1988-09-20) & JP 63 104193 A (NEC CORP), 9 May 1988 (1988-05-09) abstract	1-5, 15, 16
A	----- US 6 298 233 B1 (DORENBOSCH JHEROEN PIETER ET AL) 2 October 2001 (2001-10-02) abstract; claims 3,8; figures 4,7 column 5, line 60 - column 7, line 42	1-22
P,X	----- IEEE: "IEEE 802.11h: Amendment 5: Spectrum and Transmit Power Management Extensions in the 5 GHz band in Europe" IEEE STANDARDS, 14 October 2003 (2003-10-14), pages 1-59, XP002292634 NEW YORK Retrieved from the Internet: URL:www.ieee.com> pages 14-21	1-22
A	----- IEEE: "Draft supplement to IEEE 802.11h Standard D3.0: Spectrum and Transmit Power Management extensions in the 5GHz band in Europe" IEEE STANDARDS, February 2003 (2003-02), pages 1-89, XP002293195 NEW YORK Retrieved from the Internet: URL:www.ieee.com> pages 21-32 pages 35-37 -----	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

IB2004/001509

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5987306	A	16-11-1999	NO 942031 A	04-12-1995
			AT 249131 T	15-09-2003
			AU 2632395 A	21-12-1995
			DE 69531689 D1	09-10-2003
			DE 69531689 T2	15-07-2004
			EP 0772946 A2	14-05-1997
			WO 9533352 A2	07-12-1995
US 5563607	A	08-10-1996	NONE	
JP 63104193	A	09-05-1988	NONE	
US 6298233	B1	02-10-2001	NONE	